

## **BOARD OF BOILER RULES MINUTES**

**November 18, 2009**

**Labor and Industries, Tacoma WA**

<b>Board Members:</b>	<b>Other Attendees:</b>
Robert Olson, Chair	Tony Oda
Steve Prideaux	Alicia Curry
Tim Barker*	Steve Bacon*
Leslie Grimm	Joe Kennedy*
Larry Trendera	Ed Jackson*
Linda Williamson, Secretary	Bill Lawrenson*
	Chuck Bowers*
	Russell Bartlett
	Bill Gill*
	Mike Carlson*

\*(ss) – Attended Study Session only

\*\*\*(ss) – Attended Board meeting only

The Board of Boiler Rules meeting was called to order by the Chair on November 18, 2009 at 10:00 a.m.

Introductions were made by the board members and guests attending the meeting.

### **Agenda item 1.**

The meeting agenda was reviewed and approved.

### **Agenda item 2.**

The minutes from the September 9, 2009 meeting were reviewed and approved.

### **Agenda item 3.**

Election of the Chair.

The board voted unanimously to elect Robert Olson as the new chairman for the Board of Boiler Rules, as Steve Bacon's term on the board ended in August 2009. The Governor has appointed Ms. Leslie Grimm of Simpson Tacoma Kraft Company, LLC as the owner/user replacement for Steve Bacon, effective October 15, 2009. Everyone welcomed Leslie to the board and wished her well.

### **Agenda item 4.**

Request for a Washington State Special – Kent WA LDS Cannery

At the study session held on November 17, 2009, Mr. Bill Lawrenson of Kent Washington LDS Cannery presented his case to the board requesting Washington State Specials for four Steam Canning Retorts to be operated at a pressure not to exceed 50 PSI. The retorts were built in 2003 to ASME Section VIII Code specification by Liberty Boiler and Mechanical, Inc., which has authorization from the Province of Alberta to build ASME Section VIII, Division I Pressure Vessels. The retorts were installed in the Lethbridge, Alberta LDS Cannery, where they were in

## **BOARD OF BOILER RULES MINUTES**

**November 18, 2009**

**Labor and Industries, Tacoma WA**

service until 2009. Mr. Lawrenson requested the board's permission to reinstall these retorts for use in their Kent, WA LDS facility, as the Alberta LDS Cannery is being dismantled. While none of the retorts have an ASME "U" Stamp or National Board registration number, they were issued Canadian Registration Numbers (CRN), which is evidence of acceptance and approval for design by Alberta's Professional Engineers. For the past 6 years, these retorts have operated properly and have continuously passed inspection by an in-service inspector.

At the board meeting, Mr. Larry Trendera provided the board with Compress Pressure Vessel Design Calculations, which indicated that all aspects of the design meet the requirements of ASME Section VIII, Div. I, and the materials in their present condition are within the required Code thicknesses. Tony Oda, who has been working with Mr. Lawrence, also informed the board that all retorts were ultrasonically and magnetic particle tested, prior to arrival in Washington State and the reports specify that no deterioration or defects were found. After discussion and review the board approved a motion to grant Kent WA LDS Cannery's request for a Washington State Special, with the condition that all requirements of WAC 296-104-273 be met. The department will send notification to Kent WA LDS of the board's decision and issue the Washington State Special numbers.

### **Agenda item 5.**

Review WAC changes for public hearing on February 10, 2010:

WAC 296-104-010 Administration – Revision to hot water heater definition

WAC 296-104-010 Administration – Revision to low pressure heating boiler definition

WAC 296-104-100 Inspection – Revision to how often boilers & pressure vessels must be inspected

WAC 296-104-170 Inspection – Revision of shop inspections

The board provided a summary of the WAC changes for the public hearing on February 10, 2009. A further revision to the hot water heater definition in WAC 296-104-010 was proposed to remove the reference to "indirect water heaters". The Institute of Boiler and Radiator Manufacturers (IBR) is currently in the process of creating acceptance criteria for indirect water heaters, which may cause conflict with this WAC revision. The chair will correspond with the IBR working group on the development of the new criteria and provide a progress report at the February meeting. The board approved the removal of indirect water heaters at this time.

### **Agenda item 6.**

WAC 296-104-010 Administration – Discuss new WAC definition for pool heater.

Linda Williamson provided the board with a progress report on the issue of pool heaters. The department feels there is a need for a definition and would like clear guidelines for accepting pool heaters, due to all the different variables in pool heater standards. Currently, pool heaters are inspected as boilers and for customers to meet the control requirements they may need to modify the controls on already certified boilers, resulting in a void of the manufacturer's warranty. Also to meet control requirements, customers are replacing their non-code pool heaters with ASME Code pool heaters, which creates an inconvenience and financial burden for customers without enhancing safety. The department and board agreed a definition needs to be created and will research other possible pool heater standards. Rob Olson will try to obtain a

## **BOARD OF BOILER RULES MINUTES**

**November 18, 2009**

**Labor and Industries, Tacoma WA**

current copy of the UL and ANSI standards. A progress report will be provided at the February meeting.

### **Agenda item 7.**

Board of Boiler Rules meetings for 2010.

The board reviewed the meeting dates scheduled for 2010 and 2011. In future, the board will approve each meeting scheduled, prior to the meeting date, to avoid any scheduling conflicts with board members. The February 9 & 10, 2009 meeting will take place as scheduled.

### **Department Notes:**

WAC 296-104-700 What are the inspection fees – Examination fees – Certificate fees – Expenses?

The department proposed an editorial change to WAC 296-104-700 be adopted for easier identification of the mostly commonly used fees, such as permit, certificate of inspection, and hot water heater inspection fees. The board approved the changes and the revision will be submitted for the public hearing in February.

Certification of antique boilers:

The department provided a progress report on the development of a reciprocal agreement recognizing antique boilers that are certified in other jurisdictions. Steve Bacon is a member of the National Board Historical Boiler Committee and in January he will contact members in other states to find out if they have reciprocity with other states in regard to these type of boilers used for public exhibition.

Meeting adjourned at 10:32 a.m.